

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020322\
 Data File : PL072434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 13:34
 Operator : AR\AJ
 Sample : N1378-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ASTORIA-YARD-PIT-11-STOCKPILEMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/04/2022
 Supervised By : Ankita Jodhani 02/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 04:57:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.557	5.491	8236669	25309752	14.836	15.584
2) SA Decachlor...	10.315	11.380	11041572	30758784	12.428	19.063 #
Target Compounds						
2) A alpha-BHC	5.263	6.073	30025096	93958433	38.831	38.941
3) MA gamma-BHC...	5.686	6.468	31885204	85392915	42.287	37.947m
4) MA Heptachlor	6.090	7.115	31184822	77737569	36.148m	33.530
5) MB Aldrin	6.415	7.484	29987898	90462401	37.977	40.910
6) B beta-BHC	6.071	6.729	12576794	35407823	38.047m	35.761
7) B delta-BHC	6.329	6.994	29677355	76837460	37.465	31.231m
8) B Heptachlo...	6.993	7.950	30856847	97753774	40.535	48.821m
9) A Endosulfan I	7.396	8.357	26824656	62180840	37.743	34.353
10) B gamma-Chl...	7.269	8.221	78159366	189.4E6	99.475	93.716m
11) B alpha-Chl...	7.339	8.303	64519093	193.2E6	82.243	97.454
12) B 4,4'-DDE	7.555	8.492	27710614	93932559	38.381	49.667 #
13) MA Dieldrin	7.685	8.645	50523908	152.5E6	66.688	77.645
14) MA Endrin	7.972	8.885	36721598	77419394	52.410m	46.694
15) B Endosulfa...	8.285	9.119	42528489	64162181	57.199	37.414m#
16) A 4,4'-DDD	8.141	9.031	23676919	338.0E6	40.389	236.373m#
17) MA 4,4'-DDT	8.395	9.348	151.2E6	65934087	227.655	41.716m#
18) B Endrin al...	8.474	9.259	18403032	63124440	32.300	50.850 #
19) B Endosulfa...	8.704	9.493	88039067	59231679	120.078	37.941m#
20) A Methoxychlor	8.989	9.838	6272251	19848807	14.867m	23.962 #
21) B Endrin ke...	9.222	9.991	27802977	68471467	33.389	41.372
22) Mirex	9.403	10.454	28604222	61144338	38.734	49.003 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020322\
Data File : PL072434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2022 13:34
Operator : AR\AJ
Sample : N1378-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

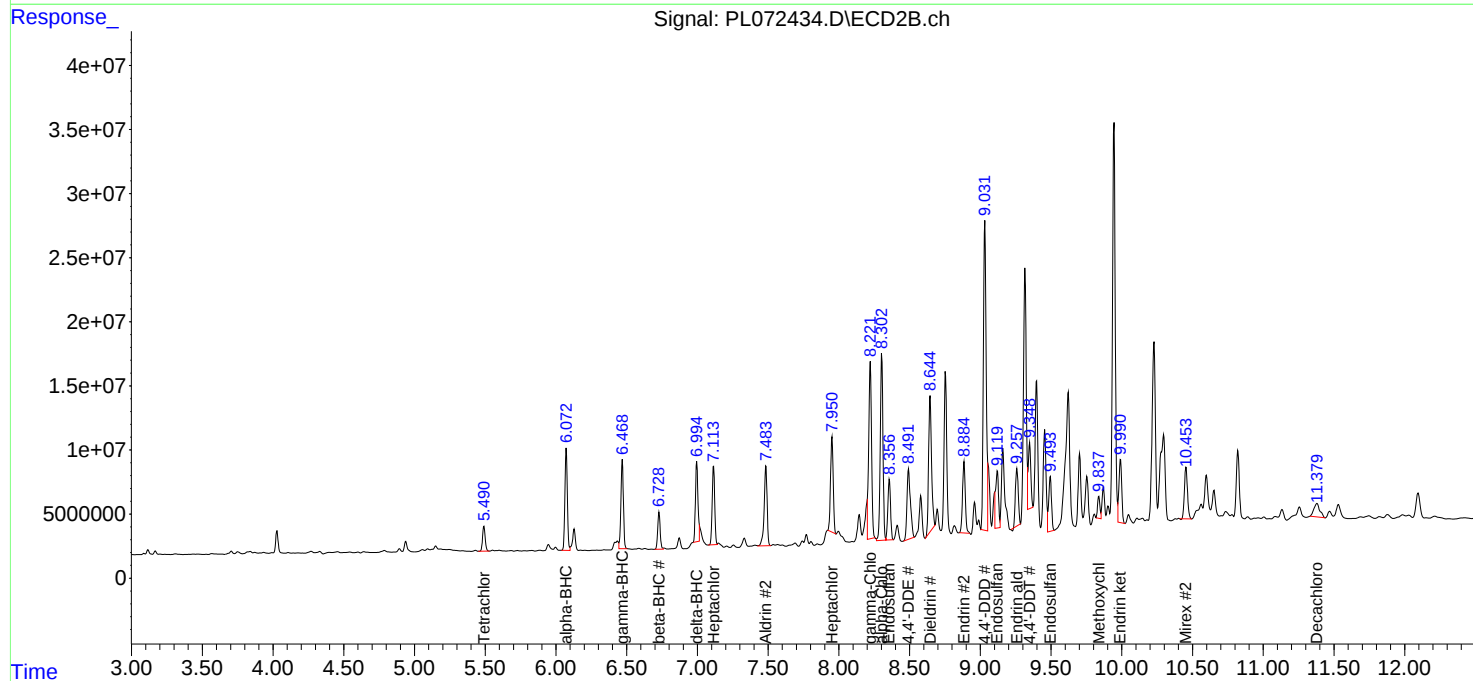
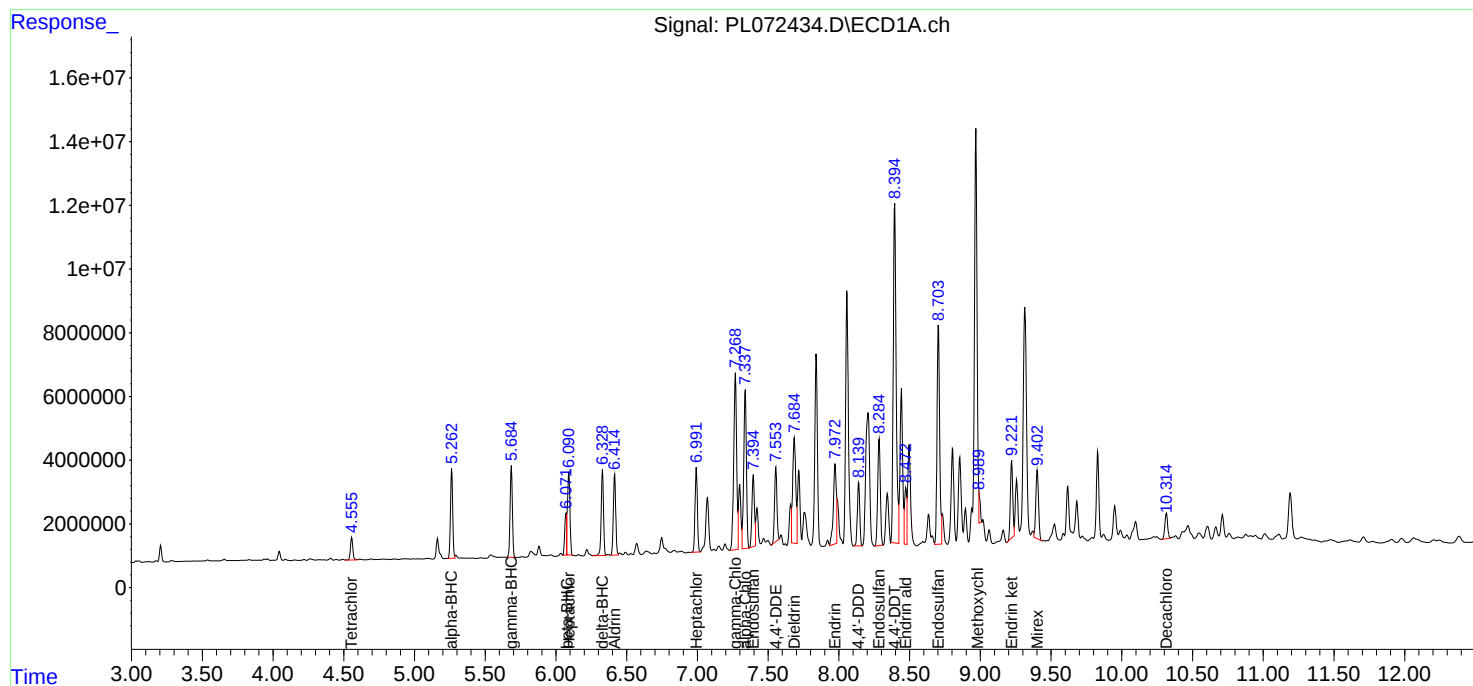
Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-11-STOCKPILEMS

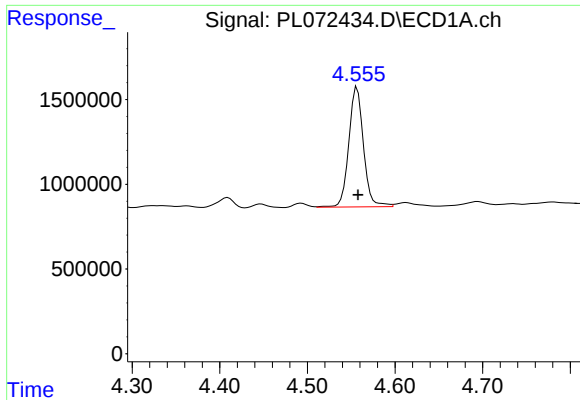
Manual Integrations
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Supervised By :Ankita Jodhani 02/04/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 04:57:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





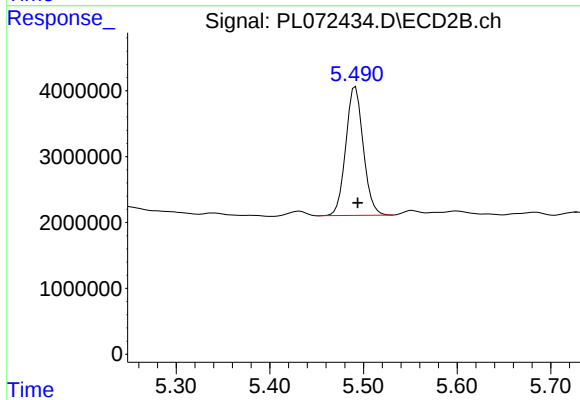
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 8236669
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-11-STOCKPILEMS

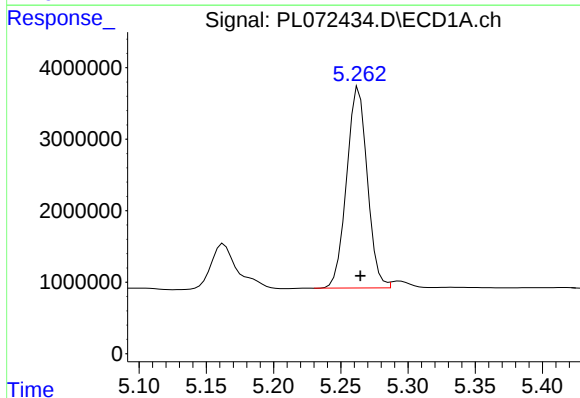
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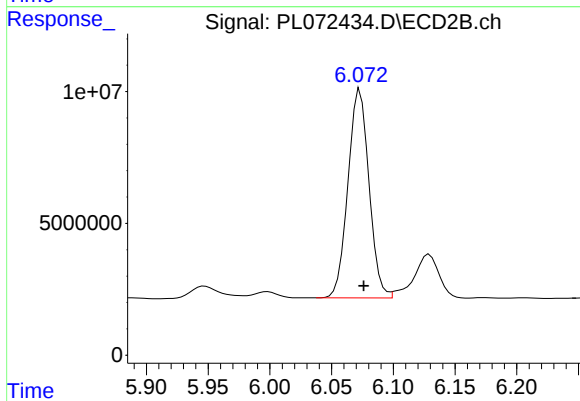
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 25309752
Conc: 15.58 ng/ml



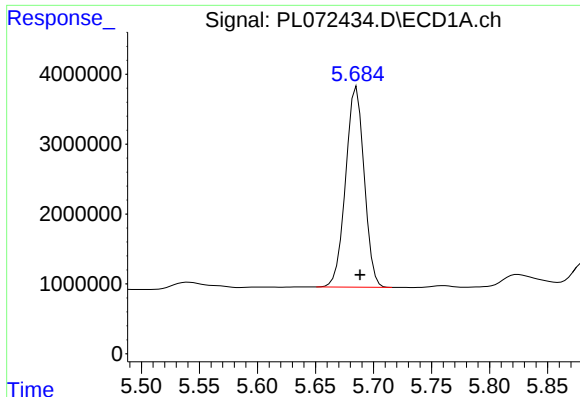
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 30025096
Conc: 38.83 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 93958433
Conc: 38.94 ng/ml



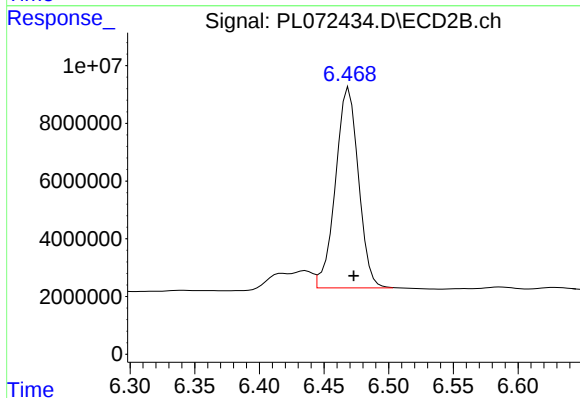
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 31885204
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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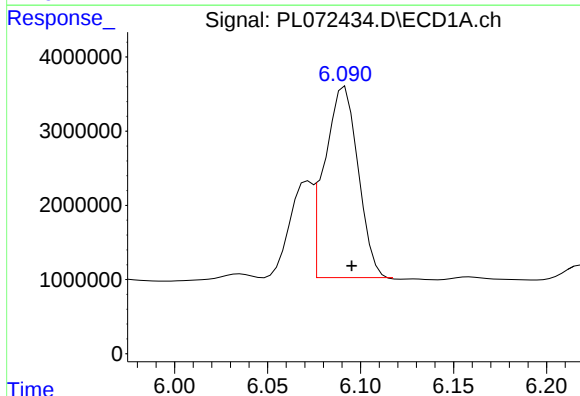
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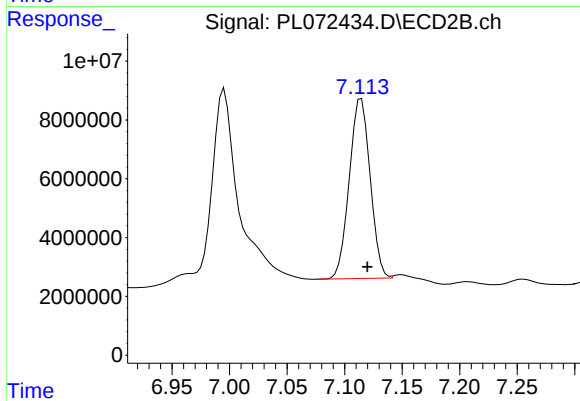
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 85392915
Conc: 37.95 ng/ml m



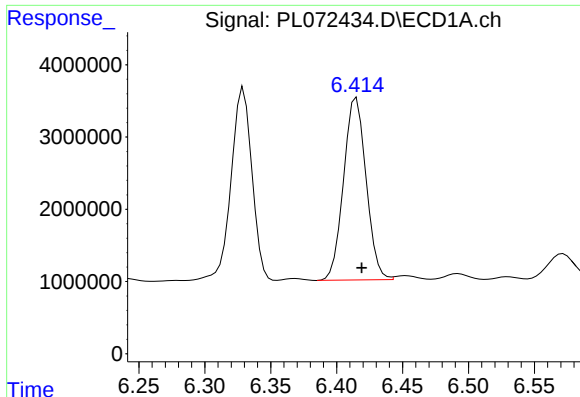
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 31184822
Conc: 36.15 ng/ml m



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 77737569
Conc: 33.53 ng/ml



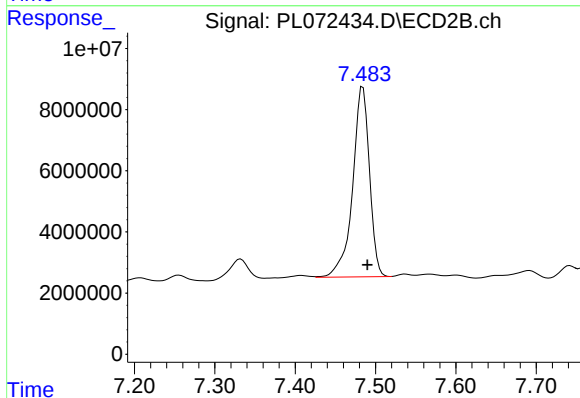
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 29987898
Conc: 37.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-11-STOCKPILEMS

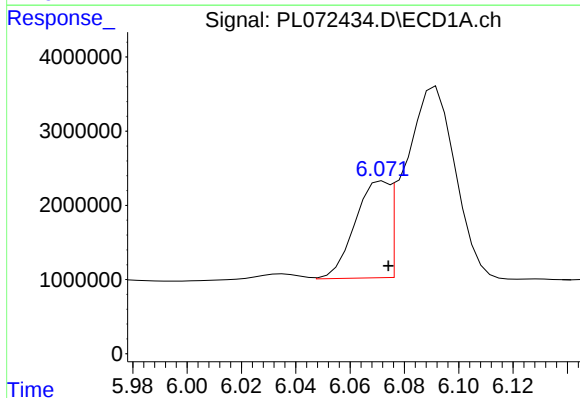
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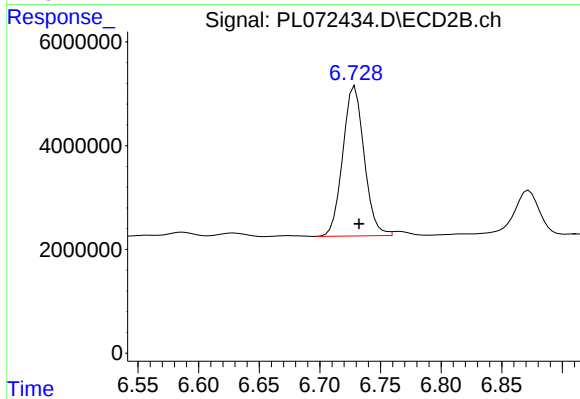
#5 Aldrin

R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 90462401
Conc: 40.91 ng/ml



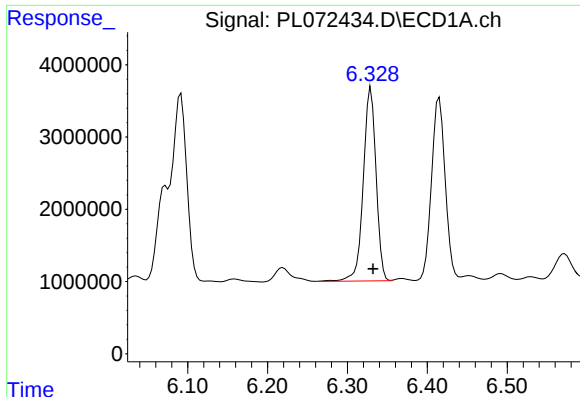
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 12576794
Conc: 38.05 ng/ml m



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 35407823
Conc: 35.76 ng/ml



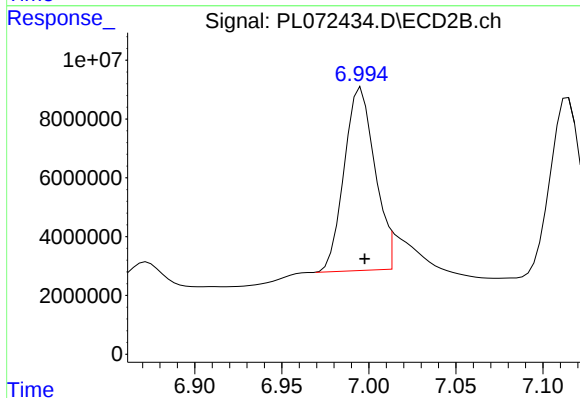
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 29677355
Conc: 37.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-11-STOCKPILEMS

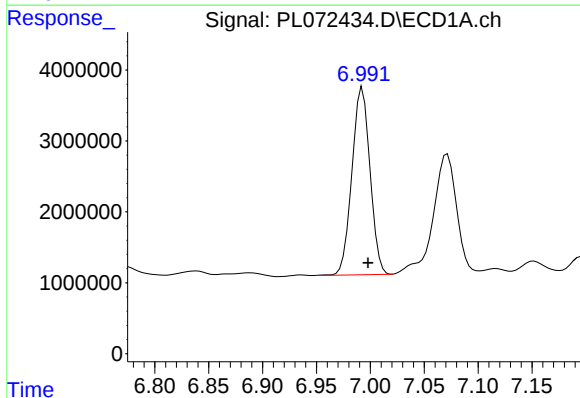
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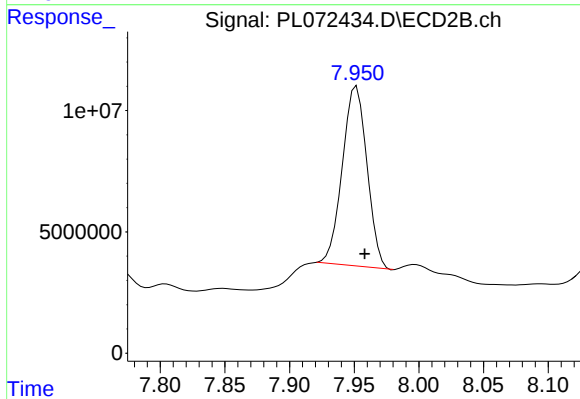
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 76837460
Conc: 31.23 ng/ml m



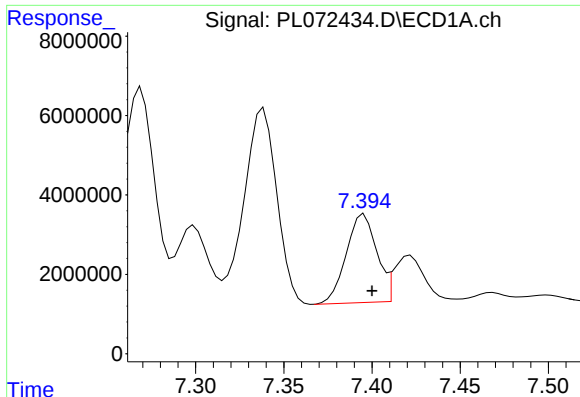
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 30856847
Conc: 40.54 ng/ml



#8 Heptachlor epoxide

R.T.: 7.950 min
Delta R.T.: -0.008 min
Response: 97753774
Conc: 48.82 ng/ml m



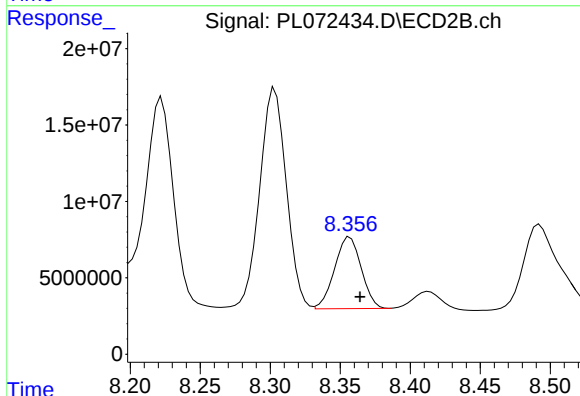
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: -0.005 min
Response: 26824656
Conc: 37.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-11-STOCKPILEMS

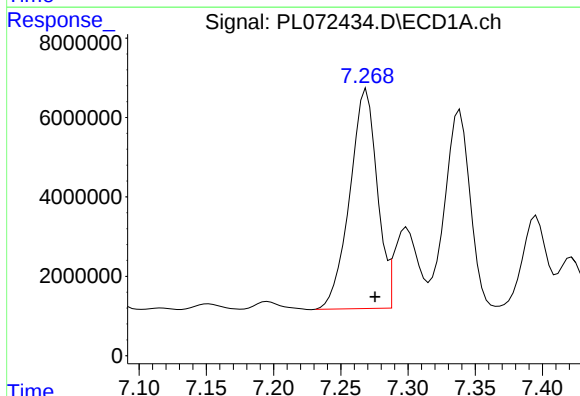
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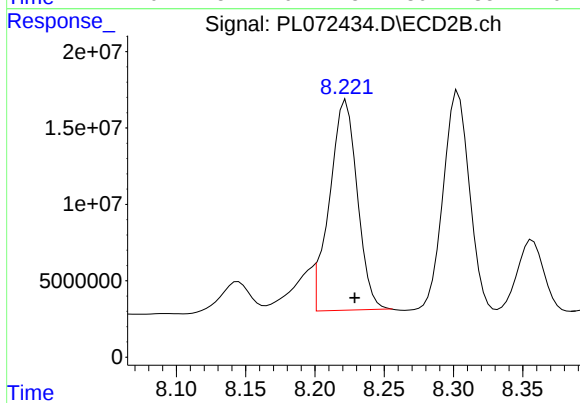
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 62180840
Conc: 34.35 ng/ml



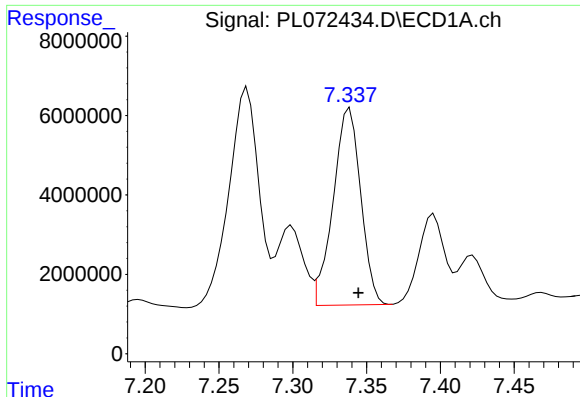
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 78159366
Conc: 99.47 ng/ml



#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 189383285
Conc: 93.72 ng/ml m



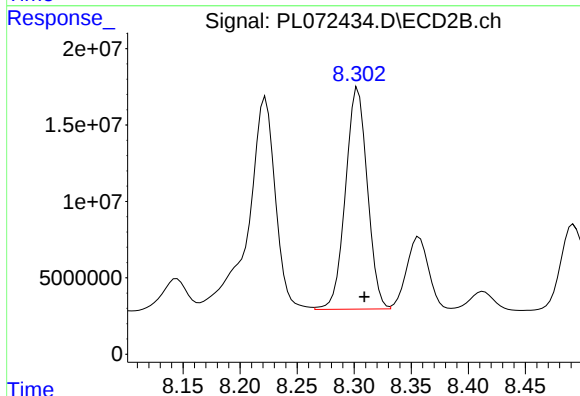
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 64519093
Conc: 82.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-11-STOCKPILEMS

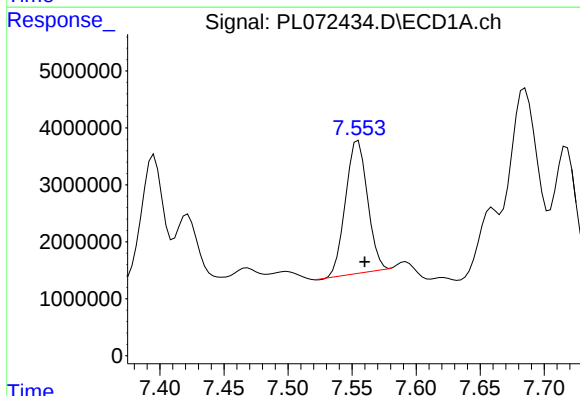
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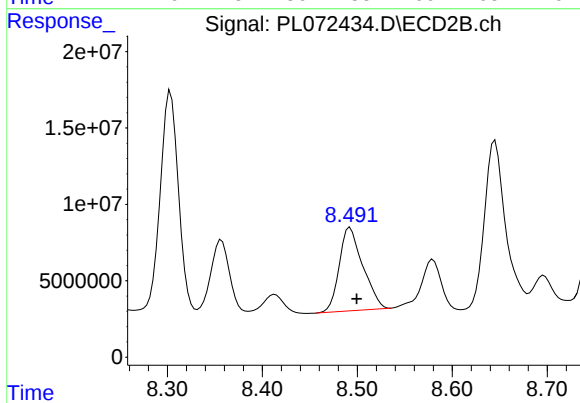
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 193232417
Conc: 97.45 ng/ml



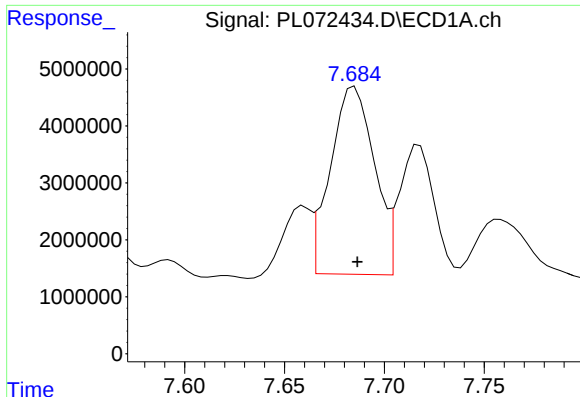
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 27710614
Conc: 38.38 ng/ml



#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.007 min
Response: 93932559
Conc: 49.67 ng/ml



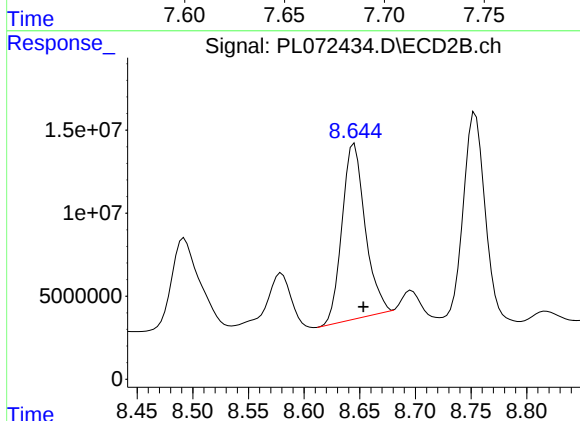
#13 Dieldrin

R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 50523908
Conc: 66.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-11-STOCKPILEMS

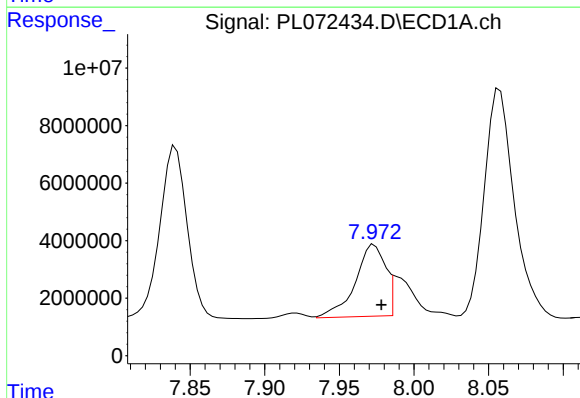
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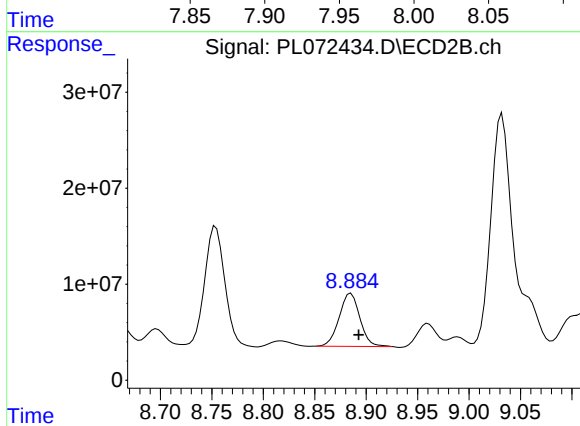
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 152541667
Conc: 77.65 ng/ml



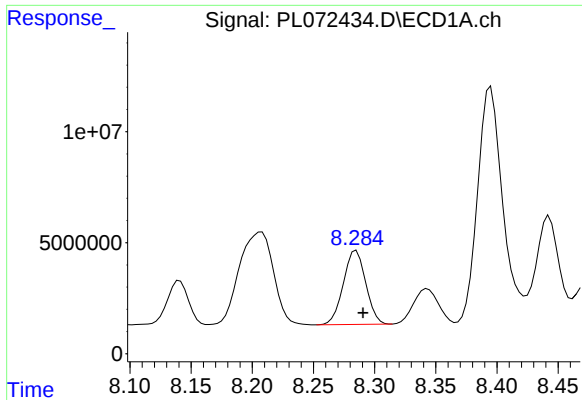
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 36721598
Conc: 52.41 ng/ml m



#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 77419394
Conc: 46.69 ng/ml



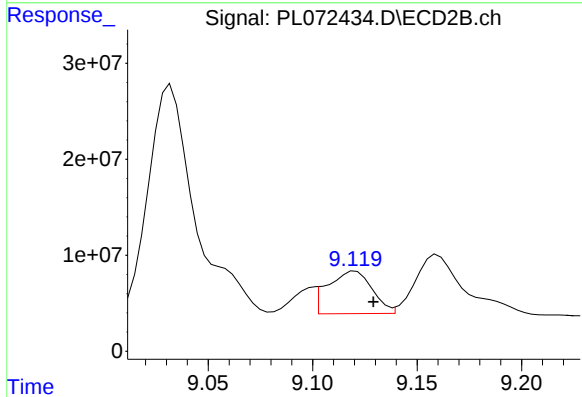
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 42528489
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-11-STOCKPILEMS

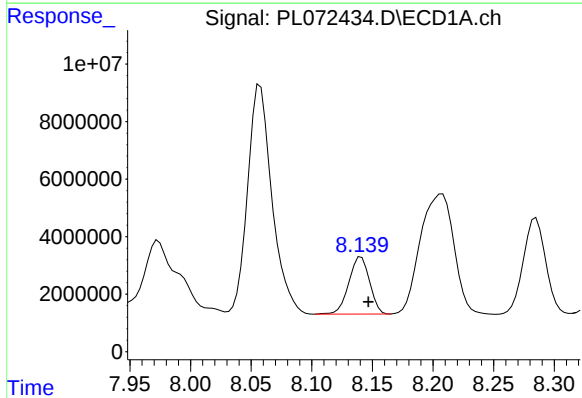
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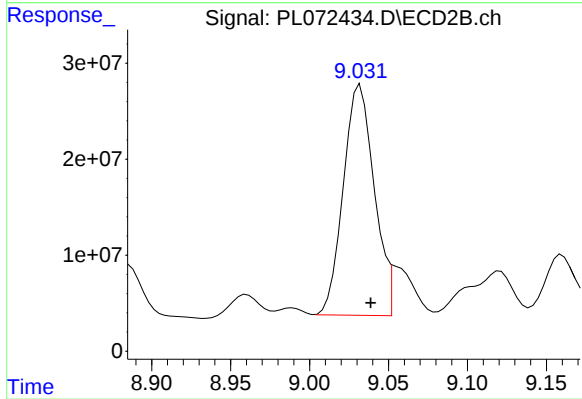
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.010 min
Response: 64162181
Conc: 37.41 ng/ml m



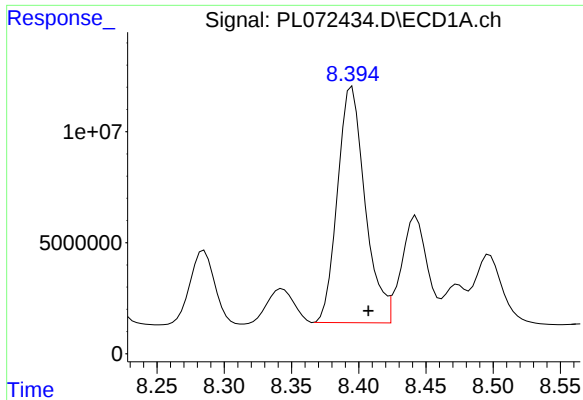
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 23676919
Conc: 40.39 ng/ml



#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 337962465
Conc: 236.37 ng/ml m



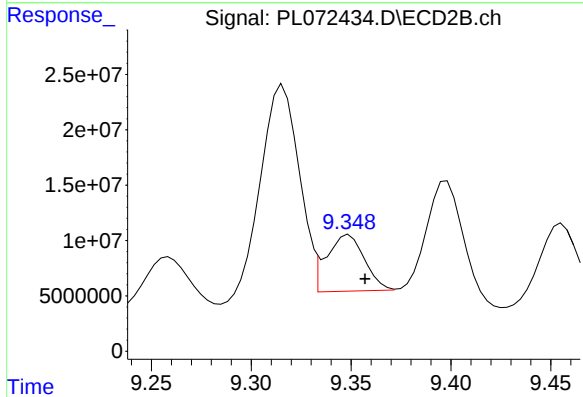
#17 4,4'-DDT

R.T.: 8.395 min
Delta R.T.: -0.012 min
Response: 151178967
Conc: 227.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
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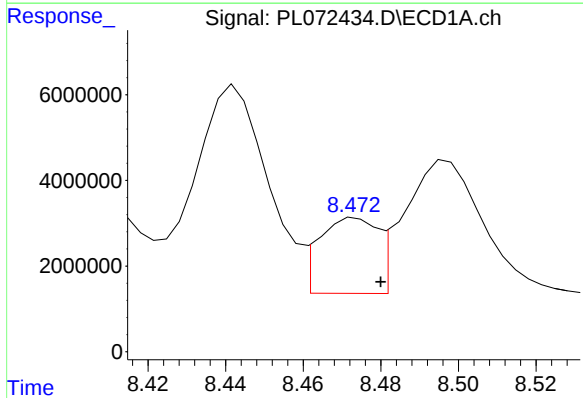
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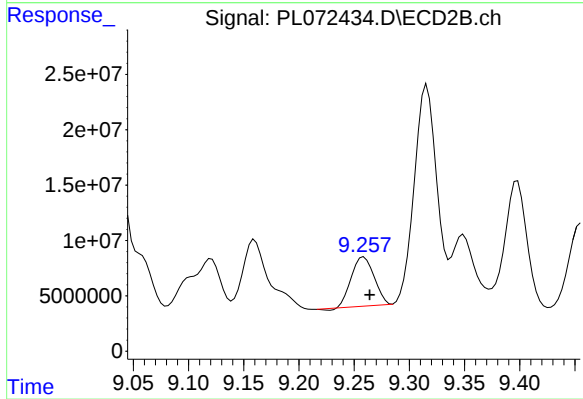
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.009 min
Response: 65934087
Conc: 41.72 ng/ml m



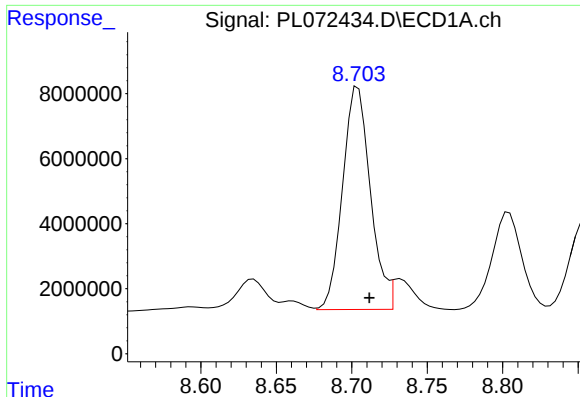
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 18403032
Conc: 32.30 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: -0.006 min
Response: 63124440
Conc: 50.85 ng/ml



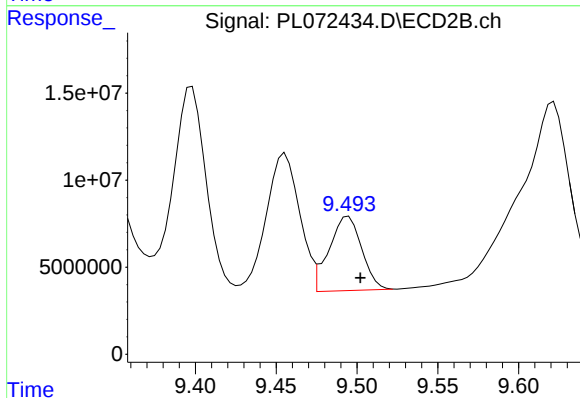
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 88039067
Conc: 120.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
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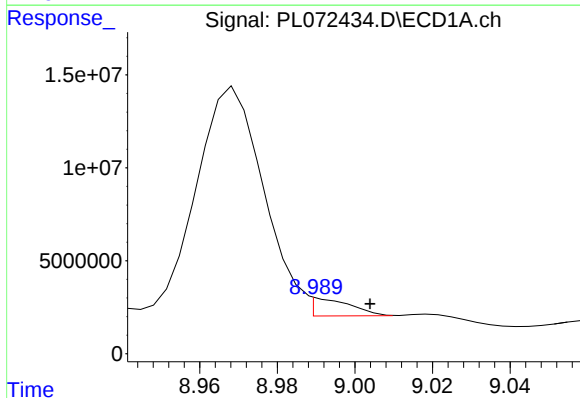
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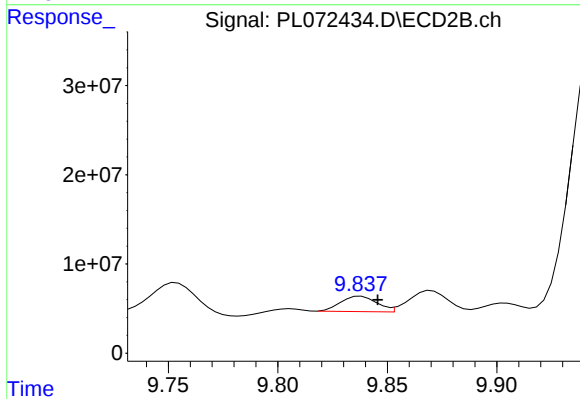
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 59231679
Conc: 37.94 ng/ml m



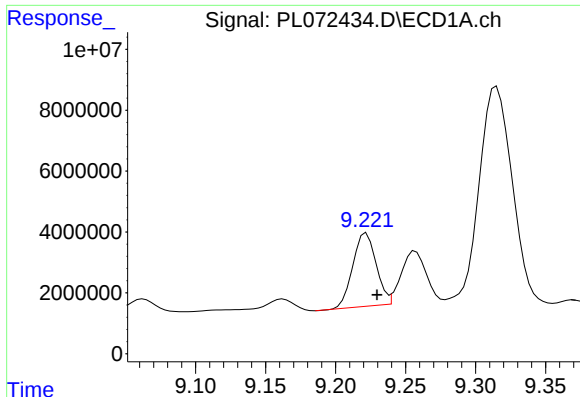
#20 Methoxychlor

R.T.: 8.989 min
Delta R.T.: -0.015 min
Response: 6272251
Conc: 14.87 ng/ml m



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.008 min
Response: 19848807
Conc: 23.96 ng/ml



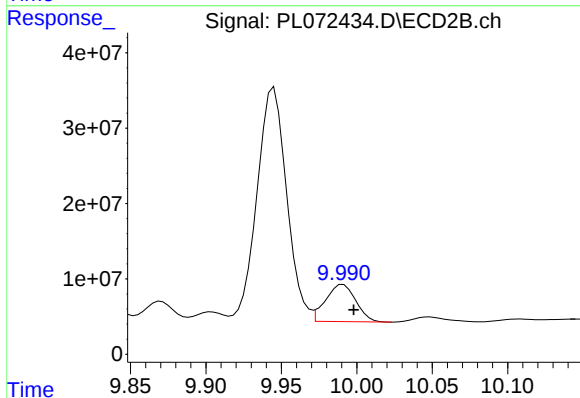
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.008 min
Response: 27802977
Conc: 33.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-11-STOCKPILEMS

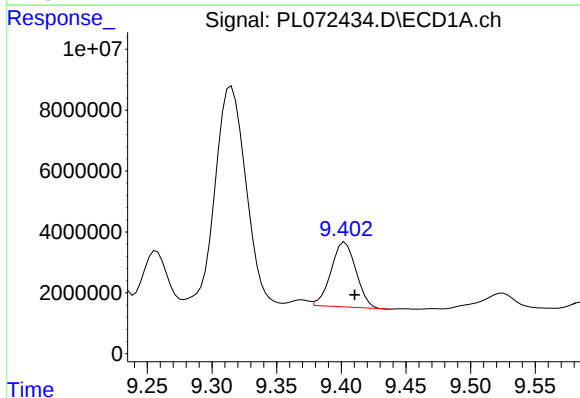
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/04/2022
Supervised By :Ankita Jodhani 02/04/2022



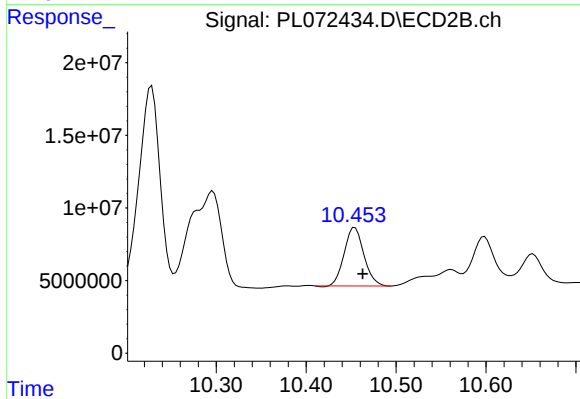
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 68471467
Conc: 41.37 ng/ml



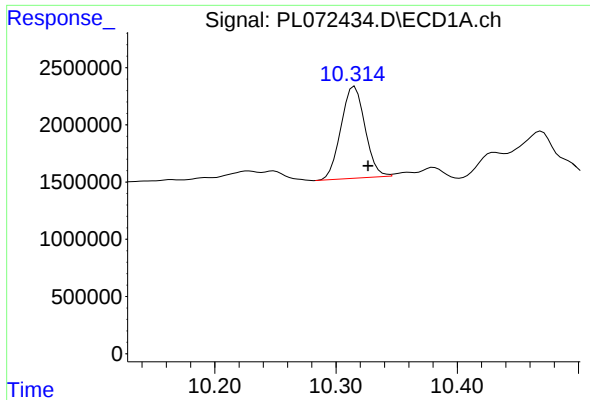
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.007 min
Response: 28604222
Conc: 38.73 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 61144338
Conc: 49.00 ng/ml



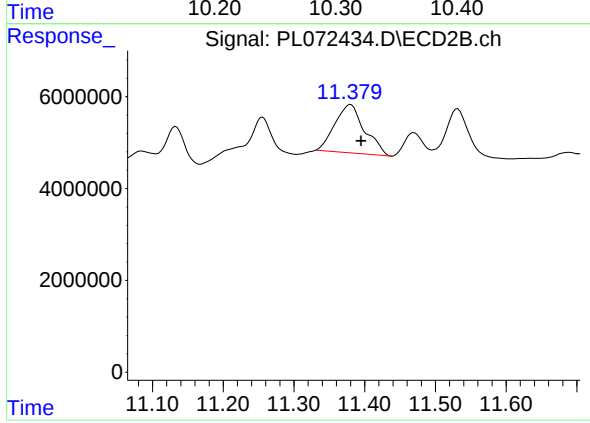
#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.011 min
Response: 11041572
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASTORIA-YARD-PIT-11-STOCKPILEMS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 02/04/2022



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.014 min
Response: 30758784
Conc: 19.06 ng/ml